

Amendments to the Specification are as follows:

Please amend the paragraph on page 1, lines 17-20 as follows:

(Amended) In this situation, the present inventor ~~have started to develop~~has developed the present invention in an attempt to meet the foregoing demand, and made the following test product in the development stage of the invention.

Please amend the paragraph beginning on page 7, line 22 and ending on page 8, line 1 as follows:

(Amended) Meanwhile, ~~the foregoing invention was in the above~~ the inner-force providing input device ~~having~~has the operating member to be rotated manually. In the case to configure an inner-force providing input device having an operating member to be operated straight-line manually, it is satisfactory to configure such that a force in place of a torque and an impulse in place of a torque product are provided to the operating member.

Please amend the paragraph on page 15, lines 14-20 as follows:

(Amended) Figs. 4 to 6 are figures showing an example on a relationship between a torque product provided to the rotary knob 1 and a torque and time constituting the torque product. In these Figs. 4 to 6, a proportional multiplier is designated as k , an angular velocity is designated ω , a torque upper limit value is designated as T_{max} and a unit time is designated as t . The torque product $k\omega$ is an area of the hatched part shown in Fig. 4.

Please amend the paragraph on page 21, lines 15-24 as follows:

(Amended) Meanwhile, ~~the invention was~~ the inner-force providing input device ~~having~~has the operating member to be manually rotated. In the case to configure an inner-force providing input device having an operating member to be operated straight-line manually, it is satisfactory to configure such that a force in place of a torque and an impulse in place of a torque product are provided to the operating member. Due to this, even in case the operating member is to be operated straight-line manually, a click feel similar

to that of click mechanism can be generated under electric control. This can generate a clear click feel.